MARINER NEWS

BAYTRONICS
CORPORATION
APR 18 1981
OAKLAND, CALIF.
REC'D. ON ABOVE DATE

TO: All Service Departments

FROM: Walter E. Kaelin, V.P. Engineering

DATE: February 12, 1981

SUBJECT: M90R Channel Revert

We have become aware of a "channel 16 revert" condition on certain M90R remote installations. In order to eliminate this problem the modification shown in Figure 1, M90R Interconnect Schematic, and Figure 2, Chassis Layout, of this service note must be incorporated into radios manufactured prior to January 20, 1981. In new installations it may be desirable to use shielded cable. All radios manufactured by us after January 20, 1981 have been modified. Please inform me as to the quantity of modification kits you require.

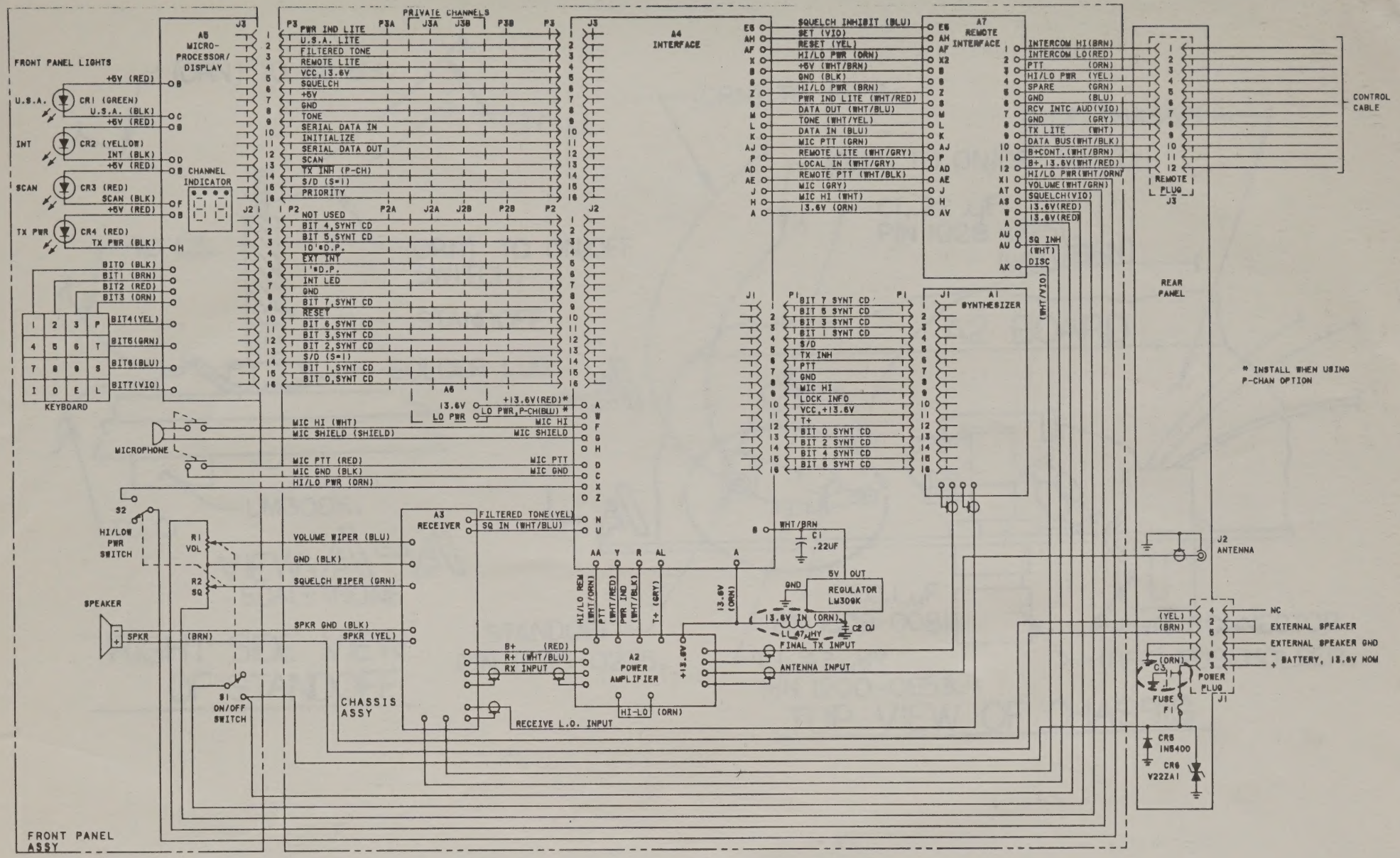


Figure 1, M90R Interconnect Schematic

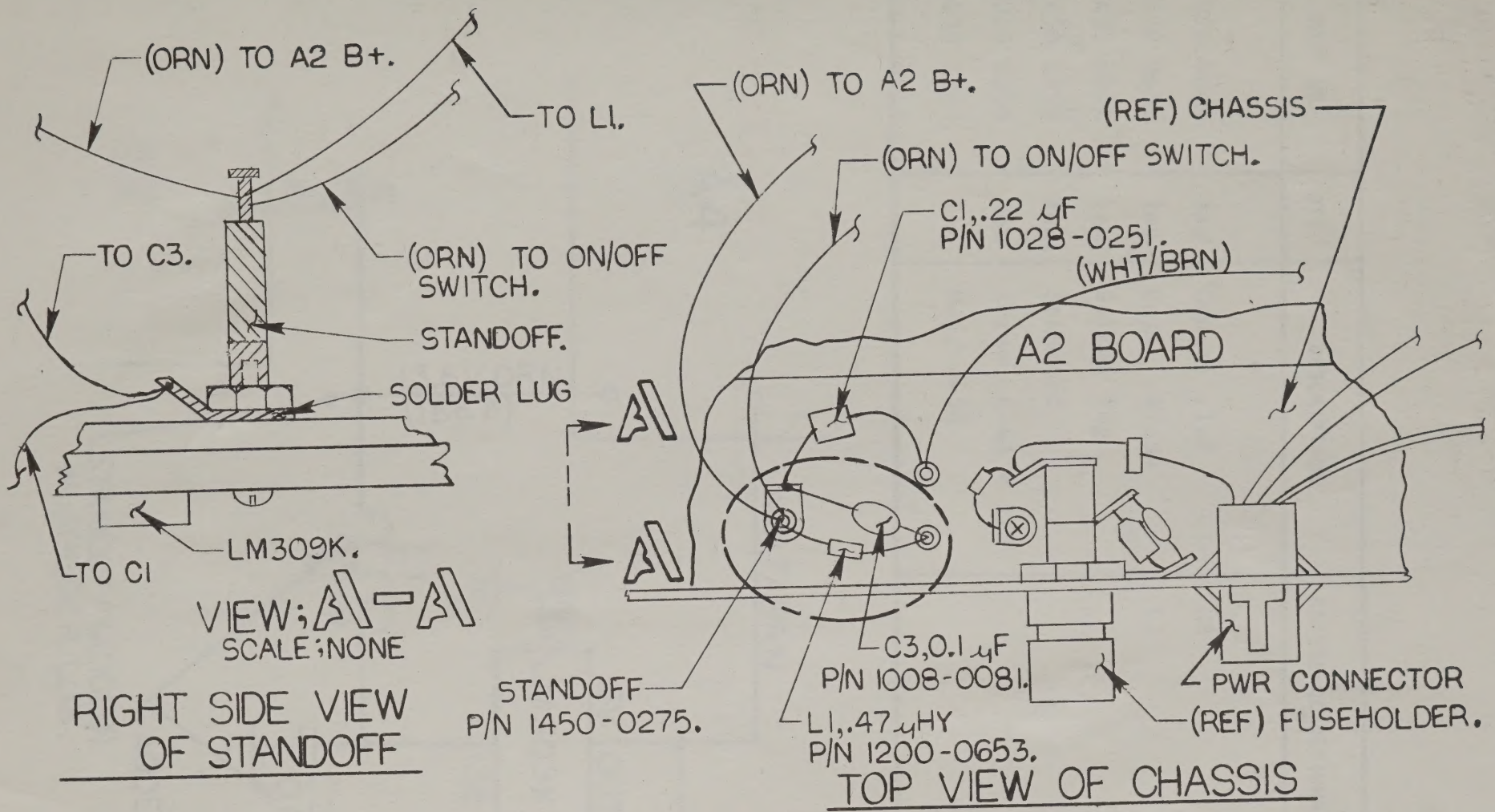
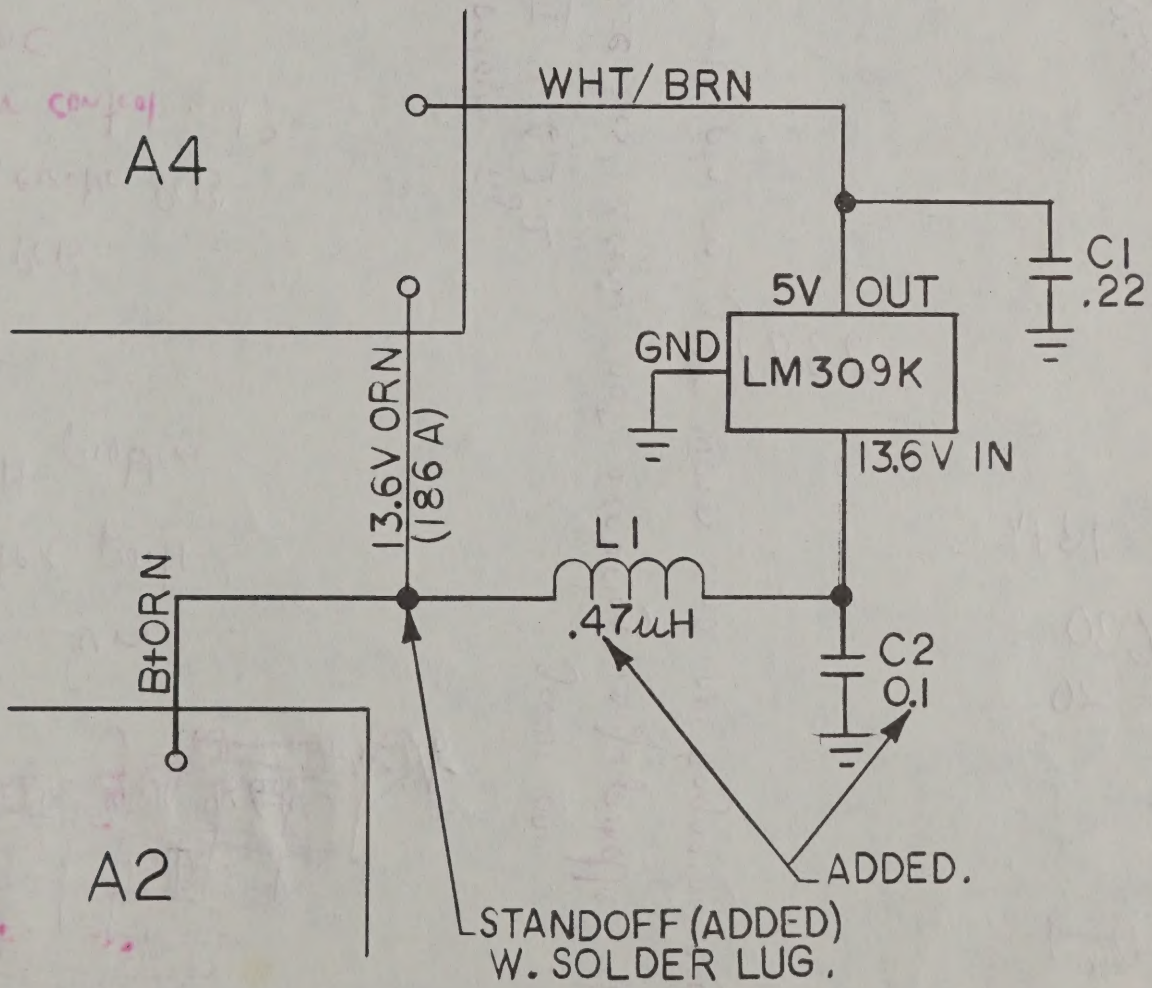


Figure 2, Chassis Layout

PART NO.	QTY.	DESCRIPTION	REFERENCE DESIGNATOR	REMARKS MFG./SUB.
1008 0081	1ea	Cap., .1µf	C3	
1200 0653	1ea	Coil, .47µHy	L1	
1450 0001	1ea	Solder lug		
1450 0275	1ea	Standoff		
5010 0056	1ea	Screw, 4-40 x 1/2"		
5030 0127	1ea	Nut, 4-40		



Eastern Sun

① Stex parts
② K-H problem

Comet

① Hr PCS
② NSK exciter PCS
③ Power control mod?
④ HPROC
⑤ range switch
⑥ picture tube
⑦ installation time

Exxon S.F.

Ray SS cryshalr + mic

Tare

Wesmar magnetic ~~pick~~ compass pick up

Tension
20" small x twist-o-flex

Simrad LC 204

11:30

~~Emma Olive~~
~~462-6078~~

Clutch relay fig 6.2.2
Bookstore vol II / 6.2.2
loose hex screw not securing ~~in~~ spindle left side groove on small pin on gear worn and not engaging correctly

2397

606
120
726

232 1514
4630
20